MODIFIED ESTIMATE

Bruhat Bangalore Mahanagara Palike
Executive Engineer Yelahanka Division

Name of work:Restoration and Improvements of balance Roads of chikkabettahalli village, Doddabettahalli Village, Aditya nagar Phase-01 and Surrounding area in ward no-03 of yelahanka New town sub division, (package-05)

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Civil Work								
1	KSRRBM200-13.1 Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i)Lime/Cement Concrete.II.ByMechanical Means.A.Cement Concrete GradeM-15&M-20.MORTH Specification No.202 (P.No.139,I.No.18.20ofCSR 2018-19)								
		Cum							
	Bettahalli C.C Roads								
	2nd Cross Road		1	126.40	4.00	0.20	101.12		
	2nd A Cross Road		1	33.00	3.50	0.20	23.10		
	2nd B Cross Road		1	30.00	3.70	0.20	22.20		
	3rd Cross Road		1	64.80	8.00	0.20	103.68		
	3rd A Cross Road		1	41.20	3.90	0.20	32.14		
	3rd B Cross Road		1	27.60	4.00	0.20	22.08		
	6th D Cross Road		1	28.00	3.50	0.20	19.60		
	6th E Cross Road		1	88.30	3.90	0.20	68.87		
	6th E Cross Road (1) LHS		1	46.80	4.00	0.20	37.44		
	6th E Cross Road (2) RHS		1	38.40	4.00	0.20	30.72		
	6th E Cross Road (3)		1	133.50	4.15	0.20	110.81		
	Maruthi Nagar								
	4th Cross Road		1	7.00	1.50	0.23	2.42		
	Chowdeshawari layout								
	Venkateshawara Temple Main Road		1	11.20	1.50	0.23	3.86		
	M.M Layout								
	Main Road		1	8.00	1.50	0.23	2.76		
	Balaji Layout								
	1st A Cross Road		1	8.70	1.50	0.23	3.00		
	2nd A Cross Road		1	7.90	1.50	0.23	2.73		
	3rd A Cross Road		1	7.40	1.50	0.23	2.55		
	3rd B Cross Road		1	7.40	1.50	0.23	2.55		
	Main Road		1	6.40	1.50	0.23	2.21		
		✓					593.22	417.53	247687.15
	Approved rate	417.53							
2	Removing and resetting of footpath slab (P.No 265,I.No.37.56ofPW,P&IWTD SR 2016-17)								
	New Drains								
	Doddabettahalli								
	2nd Main Road		1	126.40	0.90		113.76		
	2nd A Cross Road		1	66.00	0.90		59.40		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	2nd B Cross Road		1	66.00	0.90		59.40		
	3rd Main Road		1	68.20	0.90		61.38		
	3rd A Cross Road		1	82.40	0.90		74.16		
	3rd B Cross Road		1	59.70	0.90		53.73		
	4th Sub Cross Road		1	306.00	0.90		275.40		
	4th Cross Road		1	174.00	0.90		156.60		
	4th A Cross road		1	97.00	0.90		87.30		
	4th B Cross Road		1	99.60	0.90		89.64		
	4th C Cross Road		1	96.80	0.90		87.12		
	5th Cross Road		1	293.00	0.90		263.70		
	6th A Cross Road		1	90.20	0.90		81.18		
	6th B Cross Road		1	90.80	0.90		81.72		
	6th C Cross Road		1	46.80	0.90		42.12		
	6th D Cross Road		1	56.00	0.90		50.40		
	7th Cross Road		1	293.00	0.90		263.70		
	7th A Cross Road		1	216.40	0.90		194.76		
	7th B Cross Road		1	73.20	0.90		65.88		
	8th cross road		1	239.20	0.90		215.28		
	8th A cross road		1	93.20	0.90		83.88		
	9th Cross road		1	73.50	0.90		66.15		
	9th A Cross road		1	36.40	0.90		32.76		
	Adithya Nagara								
	Overhead Tank road Road		1	748.00	0.90		673.20		
	3rd B Cross road Road		1	332.80	0.90		299.52		
	3rd A Cross Road To 14th Main Road		1	724.20	0.90		651.78		
	14th Main Road Opposite		1	36.00	0.90		32.40		
	22nd Main Road		1	784.00	0.90		705.60		
	21st Main Road		1	96.00	0.90		86.40		
	3rd Main road Road		1	235.80	0.90		212.22		
	3rd Main road RHS		1	144.00	0.90		129.60		
	Adithaya Nagar								
	3rd Cross Road		2	47.50	0.90		85.50		
	4th Cross Road		2	45.10	0.90		81.18		
	In between 3rd & 4th Cross		2	25.00	0.90		45.00		
	5th Cross Road		2	57.00	0.90		102.60		
	In between 4th & 5th Cross		1	25.00	0.90		22.50		
	6th Cross Road		2	57.60	0.90		103.68		
	In between 5th & 6th Cross		1	25.00	0.90		22.50		
	7th Cross Road		2	42.50	0.90		76.50		
	In between 6th & 7th Cross		1	28.00	0.90		25.20		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	In between 7th & 8th Cross		1	24.10	0.90		21.69		
	In between 8th & 9th Cross		1	24.00	0.90		21.60		
							5167.08	210.91	1089788.84
	Approved rate	210.91							
3	KSRRB 300-1. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
	New Drains								
	Maruthi nagar								
	3rd Cross Road		2	63.00	1.10	1.00	138.60		
	4th Cross Road		2	25.00	1.10	1.00	55.00		
	3rd Sub Cross Road		2	167.50	1.10	1.00	368.50		
	Hariraju Layout								
	1st Main Road		2	134.00	1.10	1.00	294.80		
	Chowdeshawari layout								
	1st Cross Road		2	85.00	1.10	1.00	187.00		
	2nd Cross Road		2	92.50	1.10	1.00	203.50		
	3rd Cross Road		2	88.60	1.10	1.00	194.92		
	4th Cross Road		2	78.30	1.10	1.00	172.26		
	Venkateshawara Temple Main Road		2	190.75	1.10	1.00	419.65		
	M.M Layout								
	Main Road		2	402.00	1.10	1.00	884.40		
	17th Cross Road		2	57.30	1.10	1.00	126.06		
	18th Cross Road		2	55.40	1.10	1.00	121.88		
	19th Cross Road		2	52.80	1.10	1.00	116.16		
	20th Cross Road		2	54.20	1.10	1.00	119.24		
	Balaji Layout								
	1st A Cross Road		2	48.70	1.10	1.00	107.14		
	2nd A Cross Road		2	48.00	1.10	1.00	105.60		
	3rd A Cross Road		2	48.50	1.10	1.00	106.70		
	3rd B Cross Road		2	53.00	1.10	1.00	116.60		
	4th Cross Road		2	95.00	1.10	1.00	209.00		
	Main Road		2	161.30	1.10	1.00	354.86		
	Desilting of Drain								
	Doddabettahalli								
	2nd Main Road		2	63.20	0.60	0.50	37.92		
	2nd A Cross Road		2	33.00	0.60	0.50	19.80		
	2nd B Cross Road		2	33.00	0.60	0.50	19.80		
	3rd Main Road		2	34.10	0.60	0.50	20.46		
	3rd A Cross Road		2	41.20	0.60	0.50	24.72		
	3rd B Cross Road		2	30.00	0.60	0.50	18.00		
	4th Sub Cross Road		2	153.00	0.60	0.50	91.80		
	4th Cross Road		2	87.00	0.60	0.50	52.20		
	4th A Cross Road		2	48.50	0.60	0.50	29.10		
	4th B Cross Road		2	50.00	0.60	0.50	30.00		
	4th C Cross Road		2	47.00	0.60	0.50	28.20		
	5th Cross Road		2	146.50	0.60	0.50	87.90		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	6th A Cross Road		2	45.50	0.60	0.50	27.30		
	6th B Cross Road		2	45.50	0.60	0.50	27.30		
	6th C Cross Road		2	23.40	0.60	0.50	14.04		
	6th D Cross Road		2	28.00	0.60	0.50	16.80		
	7th Cross Road		2	146.50	0.60	0.50	87.90		
	7th A Cross Road		2	108.50	0.60	0.50	65.10		
	7th B Cross Road		2	37.00	0.60	0.50	22.20		
	8th cross road		2	120.00	0.60	0.50	72.00		
	8th A cross road		2	47.00	0.60	0.50	28.20		
	9th Cross road		2	55.00	0.60	0.50	33.00		
	Adithya Nagara								
	Overhead Tank road		2	375.00	0.60	0.50	225.00		
	3rd B Cross road		2	166.50	0.60	0.50	99.90		
	3rd A Cross Road To 14th Main Road		2	362.50	0.60	0.50	217.50		
	14th Main Road Opposite		2	18.00	0.60	0.50	10.80		
	22nd Main Road		2	392.00	0.60	0.50	235.20		
	21st Main Road		2	48.00	0.60	0.50	28.80		
	3rd Main road		2	118.00	0.60	0.50	70.80		
	3rd A Main road RHS		2	72.00	0.60	0.50	43.20		
	Adithaya Nagar								
	3rd Cross Road		2	47.50	0.60	0.50	28.50		
	4th Cross Road		2	45.10	0.60	0.50	27.06		
	In between 3rd & 4th Cross		2	25.00	0.60	0.50	15.00		
	5th Cross Road		2	57.00	0.60	0.50	34.20		
	In between 4th & 5th Cross		1	25.00	0.60	0.50	7.50		
	6th Cross Road		2	57.60	0.60	0.50	34.56		
	In between 5th & 6th Cross		1	25.00	0.60	0.50	7.50		
	7th Cross Road		2	42.50	0.60	0.50	25.50		
	In between 6th & 7th Cross		1	28.00	0.60	0.50	8.40		
	In between 7th & 8th Cross		1	24.10	0.60	0.50	7.23		
	In between 8th & 9th Cross		1	24.00	0.60	0.50	7.20		
	New Culverts								
	Maruthi Nagar								
	4th Cross Road		1	7.00	1.50	1.00	10.50		
	Chowdeshawari layout								
	Venkateshawara Temple Main Road		1	11.00	1.50	1.00	16.50		
	M.M Layout								
	Main Road		1	8.00	1.50	1.00	12.00		
	Balaji Layout								
	1st A Cross Road		1	8.70	1.50	1.00	13.05		
	2nd A Cross Road		1	7.90	1.50	1.00	11.85		
	3rd A Cross Road		1	7.40	1.50	1.00	11.10		
	3rd B Cross Road		1	7.40	1.50	1.00	11.10		
	Main Road		1	6.40	1.50	1.00	9.60		
	Adithaya Nagar								
	3rd Cross Road		1	6.30	1.50	1.00	9.45		
	4th Cross Road		1	6.00	1.50	1.00	9.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	5th Cross Road		1	6.10	1.50	1.00	9.15		
	6th Cross Road		1	5.70	1.50	1.00	8.55		
	7th Cross Road		1	5.90	1.50	1.00	8.85		
	8th Cross Road		1	6.20	1.50	1.00	9.30		
	New Kerb								
	Maruthi nagar								
	3rd Cross Road		2	63.00	0.20	0.20	5.04		
	4th Cross Road		2	25.00	0.20	0.20	2.00		
	3rd Sub Cross Road		2	167.50	0.20	0.20	13.40		
	Kaveri layout								
	1st Main Road		2	134.00	0.20	0.20	10.72		
	Chowdeshawari layout								
	1st Cross Road		2	85.00	0.20	0.20	6.80		
	2nd Cross Road		2	92.50	0.20	0.20	7.40		
	3rd Cross Road		2	88.60	0.20	0.20	7.09		
	4th Cross Road		2	78.30	0.20	0.20	6.26		
	Venkateshawara Temple Main Road		2	190.75	0.20	0.20	15.26		
	M.M Layout								
	Main Road		2	402.00	0.20	0.20	32.16		
	17th Cross Road		2	57.30	0.20	0.20	4.58		
	18th Cross Road		2	55.40	0.20	0.20	4.43		
	19th Cross Road		2	52.80	0.20	0.20	4.22		
	20th Cross Road		2	54.20	0.20	0.20	4.34		
	Balaji Layout								
	1st A Cross Road		2	48.70	0.20	0.20	3.90		
	2nd A Cross Road		2	48.00	0.20	0.20	3.84		
	3rd A Cross Road		2	48.50	0.20	0.20	3.88		
	3rd B Cross Road		2	53.00	0.20	0.20	4.24		
	Main Road		2	161.30	0.20	0.20	12.90		
							6583.48	**217.43**	**1431445.80**
	Approved rate	217.43							
4	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications.								
	New Drains								
	Maruthi nagar								
	3rd Cross Road		2	63.00	1.10	0.15	20.79		
	4th Cross Road		2	25.00	1.10	0.15	8.25		
	3rd Sub Cross Road		2	167.50	1.10	0.15	55.28		
	Hariraju Layout								
	1st Main Road		2	134.00	1.10	0.15	44.22		
	Chowdeshawari layout								
	1st Cross Road		2	85.00	1.10	0.15	28.05		
	2nd Cross Road		2	92.50	1.10	0.15	30.53		
	3rd Cross Road		2	88.60	1.10	0.15	29.24		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	4th Cross Road		2	78.30	1.10	0.15	25.84		
	Venkateshawara Temple Main Road		2	190.75	1.10	0.15	62.95		
	M.M Layout								
	Main Road		2	402.00	1.10	0.15	132.66		
	17th Cross Road		2	57.30	1.10	0.15	18.91		
	18th Cross Road		2	55.40	1.10	0.15	18.28		
	19th Cross Road		2	52.80	1.10	0.15	17.42		
	20th Cross Road		2	54.20	1.10	0.15	17.89		
	Balaji Layout								
	1st A Cross Road		2	48.70	1.10	0.15	16.07		
	2nd A Cross Road		2	48.00	1.10	0.15	15.84		
	3rd A Cross Road		2	48.50	1.10	0.15	16.01		
	3rd B Cross Road		2	53.00	1.10	0.15	17.49		
	4th Cross Road		2	95.00	1.10	0.15	31.35		
	Main Road		2	161.30	1.10	0.15	53.23		
	New Culverts								
	Maruthi Nagar								
	4th Cross Road		1	7.00	1.50	0.23	2.42		
	Chowdeshawari layout								
	Road		1	11.00	1.50	0.23	3.80		
	M.M Layout								
	Main Road		1	8.00	1.50	0.23	2.76		
	Balaji Layout								
	1st A Cross Road		1	8.70	1.50	0.23	3.00		
	2nd A Cross Road		1	7.90	1.50	0.23	2.73		
	3rd A Cross Road		1	7.40	1.50	0.23	2.55		
	3rd B Cross Road		1	7.40	1.50	0.23	2.55		
	Main Road		1	6.40	1.50	0.23	2.21		
	Adithaya Nagar								
	3rd Cross Road		1	6.30	1.50	0.15	1.42		
	4th Cross Road		1	6.00	1.50	0.15	1.35		
	5th Cross Road		1	6.10	1.50	0.15	1.37		
	6th Cross Road		1	5.70	1.50	0.15	1.28		
	7th Cross Road		1	5.90	1.50	0.15	1.33		
	8th Cross Road		1	6.20	1.50	0.15	1.40		
							694.31	5675.99	3940868.24
	Approved rate	5675.99							
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. With 20mm and sown size granite metal course aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compcted for walls and bottom including centring shuttering cost of material HOM of machinary curing etc., complete execluding cost of steel as per MORTH specification no. 1500, 1700, 2200 including cost of material labour HOM complete as per specification.								
	New Drain	Cum							
	Raft								
	Maruthi nagar								
	3rd Cross Road		2	63.00	1.00	0.15	18.90		
	4th Cross Road		2	25.00	1.00	0.15	7.50		
	3rd Sub Cross Road		2	167.50	1.00	0.15	50.25		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Hariraju Layout								
	1st Main Road		2	134.00	1.00	0.15	40.20		
	Chowdeshawari layout								
	1st Cross Road		2	85.00	1.00	0.15	25.50		
	2nd Cross Road		2	92.50	1.00	0.15	27.75		
	3rd Cross Road		2	88.60	1.00	0.15	26.58		
	4th Cross Road		2	78.30	1.00	0.15	23.49		
	Venkateshawara Temple Main Road		2	190.75	1.00	0.15	57.23		
	M.M Layout								
	Main Road		2	402.00	1.00	0.15	120.60		
	17th Cross Road		2	57.30	1.00	0.15	17.19		
	18th Cross Road		2	55.40	1.00	0.15	16.62		
	19th Cross Road		2	52.80	1.00	0.15	15.84		
	20th Cross Road		2	54.20	1.00	0.15	16.26		
	Balaji Layout								
	1st A Cross Road		2	48.70	1.00	0.15	14.61		
	2nd A Cross Road		2	48.00	1.00	0.15	14.40		
	3rd A Cross Road		2	48.50	1.00	0.15	14.55		
	3rd B Cross Road		2	53.00	1.00	0.15	15.90		
	4th Cross Road		2	95.00	1.00	0.15	28.50		
	Main Road		2	161.30	1.00	0.15	48.39		
	New Culverts								
	Maruthi Nagar								
	4th Cross Road		1	7.00	1.40	0.23	2.25		
	Chowdeshawari layout								
	Venkateshawara Temple Main Road		1	11.00	1.40	0.23	3.54		
	M.M Layout								
	Main Road		1	8.00	1.40	0.23	2.58		
	Balaji Layout								
	1st A Cross Road		1	8.70	1.40	0.23	2.80		
	2nd A Cross Road		1	7.90	1.40	0.23	2.54		
	3rd A Cross Road		1	7.40	1.40	0.23	2.38		
	3rd B Cross Road		1	7.40	1.40	0.23	2.38		
	Main Road		1	6.40	1.40	0.23	2.06		
	3rd Cross Road		1	6.30	1.50	0.15	1.42		
	4th Cross Road		1	6.00	1.50	0.15	1.35		
	5th Cross Road		1	6.10	1.50	0.15	1.37		
	6th Cross Road		1	5.70	1.50	0.15	1.28		
	7th Cross Road		1	5.90	1.50	0.15	1.33		
	8th Cross Road		1	6.20	1.50	0.15	1.40		
	Side Walls								
	Maruthi nagar								
	3rd Cross Road		4	63.00	0.15	0.60	22.68		
	4th Cross Road		4	25.00	0.15	0.60	9.00		
	3rd Sub Cross Road		4	167.50	0.15	0.60	60.30		
	Hariraju Layout								
	1st Main Road		4	134.00	0.15	0.60	48.24		
	Chowdeshawari layout								

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	1st Cross Road		4	85.00	0.15	0.60	30.60		
	2nd Cross Road		4	92.50	0.15	0.60	33.30		
	3rd Cross Road		4	88.60	0.15	0.60	31.90		
	4th Cross Road		4	78.30	0.15	0.60	28.19		
	Venkateshawara Temple Main Road		4	190.75	0.15	0.60	68.67		
	M.M Layout								
	Main Road		4	402.00	0.15	0.60	144.72		
	17th Cross Road		4	57.30	0.15	0.60	20.63		
	18th Cross Road		4	55.40	0.15	0.60	19.94		
	19th Cross Road		4	52.80	0.15	0.60	19.01		
	20th Cross Road		4	54.20	0.15	0.60	19.51		
	Balaji Layout								
	1st A Cross Road		4	48.70	0.15	0.60	17.53		
	2nd A Cross Road		4	48.00	0.15	0.60	17.28		
	3rd A Cross Road		4	48.50	0.15	0.60	17.46		
	3rd B Cross Road		4	53.00	0.15	0.60	19.08		
	4th Cross Road		4	95.00	0.15	0.60	34.20		
	Main Road		4	161.30	0.15	0.60	58.07		
	New Culverts								
	Maruthi Nagar								
	4th Cross Road		2	7.00	0.30	0.60	2.52		
	Chowdeshawari layout								
	Venkateshawara Temple Main Road		2	11.00	0.30	0.60	3.96		
	M.M Layout								
	Main Road		2	8.00	0.30	0.60	2.88		
	Balaji Layout								
	1st A Cross Road		2	8.70	0.30	0.60	3.13		
	2nd A Cross Road		2	7.90	0.30	0.60	2.84		
	3rd A Cross Road		2	7.40	0.30	0.60	2.66		
	3rd B Cross Road		2	7.40	0.30	0.60	2.66		
	Main Road		2	6.40	0.30	0.60	2.30		
	3rd Cross Road		2	6.30	0.23	0.50	1.45		
	4th Cross Road		2	6.00	0.23	0.50	1.38		
	5th Cross Road		2	6.10	0.23	0.50	1.40		
	6th Cross Road		2	5.70	0.23	0.50	1.31		
	7th Cross Road		2	5.90	0.23	0.50	1.36		
	8th Cross Road		2	6.20	0.23	0.50	1.43		
							1324.86	**7497.22**	**9932766.89**
	Approved rate	7497.22							
6	KSRRB - M2300-14: Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.								
		Tonnes							
	For Drains 60Kg/Cum			1.00	76.80		76.80		
	For Culverts 80Kg/Cum			1.00	4.47		4.47		
							81.16	**80948.07**	**6569745.36**

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Approved rate	80948.07							
7	Providing and Fixing pre cast covering Slab 100mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,complete.As per Engineer incharge.								
	Maruthi nagar								
	3rd Cross Road		2	63.00	0.90		113.40		
	4th Cross Road		2	25.00	0.90		45.00		
	3rd Sub Cross Road		2	167.50	0.90		301.50		
	Hariraju Layout								
	1st Main Road		2	134.00	0.90		241.20		
	Chowdeshawari layout								
	1st Cross Road		2	85.00	0.90		153.00		
	2nd Cross Road		2	92.50	0.90		166.50		
	3rd Cross Road		2	88.60	0.90		159.48		
	4th Cross Road		2	78.30	0.90		140.94		
	Venkateshawara Temple Main Road		2	190.75	0.90		343.35		
	M M Layout								
	Main Road		2	402.00	0.90		723.60		
	17th Cross Road		2	57.30	0.90		103.14		
	18th Cross Road		2	55.40	0.90		99.72		
	19th Cross Road		2	52.80	0.90		95.04		
	20th Cross Road		2	54.20	0.90		97.56		
	Balaji Layout								
	1st A Cross Road		2	48.70	0.90		87.66		
	2nd A Cross Road		2	48.00	0.90		86.40		
	3rd A Cross Road		2	48.50	0.90		87.30		
	3rd B Cross Road		2	53.00	0.90		95.40		
	4th Cross Road		2	95.00	1.90		361.00		
	Main Road		2	161.30	0.90		290.34		
	Damaged/ Missing Slabs								
	Adithya Nagara								
	Overhead Tank road	50.00%	2	375.00	0.90		337.50		
	3rd B Cross road	50.00%	2	166.50	0.90		149.85		
	3rd A Cross Road To 14th Main Road	45.00%	2	362.50	0.90		293.63		
	14th Main Road Opposite	50.00%	2	18.00	0.90		16.20		
	22nd Main Road	50.00%	2	392.00	0.90		352.80		
	21st Main Road	45.00%	2	48.00	0.90		38.88		
	3rd Main road	36.00%	2	118.00	0.90		76.46		
	3rd A Main road RHS	30.00%	2	72.00	0.90		38.88		
							4733.10	**1941.22**	**9187988.38**
	Approved rate	1941.22							
8	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement, including form work, lift charges, curing and concrete finished surfaces on both sides etc, complete and as per drawing and the directions of Engineer in-charge.								
	New Culverts								

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Maruthi Nagar								
	4th Cross Road								
	CH: 0.00 m to 7.00m		1.00	7.00	1.20		8.40		
	Chowdeshawari layout								
	Venkateshawara Temple Main Road								
	CH: 0.00 m to 11.20m		1.00	11.20	1.20		13.44		
	M.M Layout								
	Main Road								
	CH: 0.00 m to 8.0m		1.00	8.00	1.20		9.60		
	Balaji Layout								
	1st A Cross Road		1.00	8.70	1.20		10.44		
	2nd A Cross Road		1.00	7.90	1.20		9.48		
	3rd A Cross Road		1.00	7.40	1.20		8.88		
	3rd B Cross Road		1.00	7.40	1.20		8.88		
	Main Road		1.00	6.40	1.20		7.68		
	3rd Cross Road		1.00	6.30	1.20		7.56		
	4th Cross Road		1.00	6.00	1.20		7.20		
	5th Cross Road		1.00	6.10	1.20		7.32		
	6th Cross Road		1.00	5.70	1.20		6.84		
	7th Cross Road		1.00	5.90	1.20		7.08		
	8th Cross Road		1.00	6.20	1.20		7.44		
							121.89	**4530.86**	**552266.53**
	Approved rate	4530.86							
9	KSRB4-1.6; Providing and laying in position plain cement concrete of Mix1:2:4 with OPC@240kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fineaggregtes @0.53cum, machine mixed, concrete laid in layers not exceeding 15cms. thick, well compacted, infoundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications. Specification No. KBS4.1,4.2 (P.No-13,I No-4.3 of PWD BCSR 2018-19)								
	New Kerb								
	Maruthi nagar								
	3rd Cross Road		2	63.00	0.20	0.10	2.52		
	4th Cross Road		2	25.00	0.20	0.10	1.00		
	3rd Sub Cross Road		2	167.50	0.20	0.10	6.70		
	Hariraju Layout								
	1st Main Road		2	134.00	0.20	0.10	5.36		
	Chowdeshawari layout								
	1st Cross Road		2	85.00	0.20	0.10	3.40		
	2nd Cross Road		2	92.50	0.20	0.10	3.70		
	3rd Cross Road		2	88.60	0.20	0.10	3.54		
	4th Cross Road		2	78.30	0.20	0.10	3.13		
	Venkateshawara Temple Main Road		2	190.75	0.20	0.10	7.63		
	M.M Layout								
	Main Road		2	402.00	0.20	0.10	16.08		
	17th Cross Road		2	57.30	0.20	0.15	3.44		
	18th Cross Road		2	55.40	0.20	0.12	2.66		
	19th Cross Road		2	52.80	0.20	0.10	2.11		
	20th Cross Road		2	54.20	0.20	0.10	2.17		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Balaji Layout								
	1st A Cross Road		2	48.70	0.20	0.10	1.95		
	2nd A Cross Road		2	48.00	0.20	0.10	1.92		
	3rd A Cross Road		2	48.50	0.20	0.10	1.94		
	3rd B Cross Road		2	53.00	0.20	0.10	2.12		
	4th Cross Road		2	95.00	0.20	0.10	3.80		
	Main Road		2	161.30	0.20	0.10	6.45		
							77.74	**6089.85**	**473424.94**
	Approved rate	6089.85							
10	Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete.								
	New Kerb								
	Maruthi nagar								
	3rd Cross Road		2	63.00			279.72		
	4th Cross Road		2	25.00			111.00		
	3rd Sub Cross Road		2	167.50			743.70		
	Hariraju Layout								
	1st Main Road		2	134.00			594.96		
	Chowdeshawari layout								
	1st Cross Road		2	85.00			377.40		
	2nd Cross Road		2	92.50			410.70		
	3rd Cross Road		2	88.60			393.38		
	4th Cross Road		2	78.30			347.65		
	Venkateshawara Temple Main		2	190.75			846.93		
	M.M Layout								
	Main Road		2	402.00			1784.88		
	17th Cross Road		2	57.30			254.41		
	18th Cross Road		2	55.40			245.98		
	19th Cross Road		2	52.80			234.43		
	20th Cross Road		2	54.20			240.65		
	Balaji Layout								
	1st A Cross Road		2	48.70			216.23		
	2nd A Cross Road		2	48.00			213.12		
	3rd A Cross Road		2	48.50			215.34		
	3rd B Cross Road		2	53.00			235.32		
	4th Cross Road		2	95.00			421.80		
	Main Road		2	161.30			716.17		
							8637.24	**436.80**	**3772746.43**
	Approved rate	436.80							
11	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications.								
	New Kerb								
	Maruthi nagar								
	3rd Cross Road		2	63.00		0.35	44.10		
	4th Cross Road		2	25.00		0.35	17.50		
	3rd Sub Cross Road		2	167.50		0.35	117.25		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Hariraju Layout								
	1st Main Road		2	134.00		0.35	93.80		
	Chowdeshawari layout								
	1st Cross Road		2	85.00		0.35	59.50		
	2nd Cross Road		2	92.50		0.35	64.75		
	3rd Cross Road		2	88.60		0.35	62.02		
	4th Cross Road		2	78.30		0.35	54.81		
	Venkateshawara Temple Main Road		2	190.75		0.35	133.53		
	M.M Layout								
	Main Road		2	402.00		0.35	281.40		
	17th Cross Road		2	57.30		0.35	40.11		
	18th Cross Road		2	55.40		0.35	38.78		
	19th Cross Road		2	52.80		0.35	36.96		
	20th Cross Road		2	54.20		0.35	37.94		
	Balaji Layout								
	1st A Cross Road		2	48.70		0.40	38.96		
	2nd A Cross Road		2	48.00		0.40	38.40		
	3rd A Cross Road		2	48.50		0.40	38.80		
	3rd B Cross Road		2	53.00		0.40	42.40		
	Main Road		2	161.30		0.40	129.04		
							1368.50	**85.65**	**117212.03**
	Approved rate	85.65							
12	KSRRB M300-14 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications.								
	New Roads								
	Bettahalli Roads								
	4th Cross Road		1	122.00	5.30	0.30	193.98		
	4th Sub Cross Road		1	153.00	5.70	0.30	261.63		
	4th A Cross Road		1	48.50	5.00	0.30	72.75		
	4th B Cross Road		1	49.80	5.50	0.30	82.17		
	4th C Cross Road		1	46.20	4.60	0.30	63.76		
	5th Cross Road		1	173.30	5.30	0.30	275.55		
	6th Cross Road		1	219.50	5.80	0.30	381.93		
	6th A Cross Road		1	45.10	5.40	0.30	73.06		
	6th B Cross Road		1	45.40	5.00	0.30	68.10		
	6th C Cross Road		1	46.50	4.70	0.30	65.57		
	7th Cross Road		1	146.50	6.10	0.30	268.10		
	7th A Cross Road		1	108.20	6.80	0.30	220.73		
	7th B Cross Road		1	36.60	5.50	0.30	60.39		
	8th Cross Road		1	120.00	5.80	0.30	208.80		
	8th A Cross Road		1	46.60	5.90	0.30	82.48		
	9th Cross Road		1	73.50	5.10	0.30	112.46		
	9th A Cross Road		1	36.40	5.50	0.30	60.06		
	10th Cross Road		1	186.30	7.30	0.30	408.00		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30	0.30	122.85		
	3rd Sub Cross Road		1	171.00	7.40	0.30	379.62		
	4th Cross Road		1	25.00	8.10	0.30	60.75		
	Hariraju Layout								
	1st Main Road		1	134.00	6.10	0.30	245.22		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30	0.20	114.32		
	3rd Cross Road		1	88.80	7.10	0.20	126.10		
	2nd Cross Road		1	92.30	7.30	0.20	134.76		
	1st Cross Road		1	85.00	6.90	0.20	117.30		
	Balaji Layout								
	1st A Cross Road		1	48.70	6.80	0.20	66.23		
	2nd A Cross Road		1	48.00	6.90	0.20	66.24		
	3rd A Cross Road		1	48.50	6.90	0.20	66.93		
	3rd B Cross Road		1	53.00	6.90	0.20	73.14		
	4th Cross Road		1	98.00	6.80	0.20	133.28		
	Main Road		1	172.00	7.20	0.20	247.68		
	M.M Layout		1	402.00	6.80	0.20	546.72		
	Aditya Nagar								
	9th Main Road		1	385.20	7.20	0.30	832.03		
	1st Cross Road		1	65.20	5.80	0.30	113.45		
	2nd Cross Road		1	69.20	8.40	0.30	174.38		
	3rd Cross Road		1	68.50	5.50	0.30	113.03		
	4th Cross Road		1	68.50	5.50	0.30	113.03		
	5th 'A' Cross Road		1	66.60	6.00	0.30	119.88		
	5th 'B' Cross Road		1	42.10	5.60	0.30	70.73		
	6th 'A' Cross Road		1	68.30	5.90	0.30	120.89		
	6th 'B' Cross Road		1	42.60	5.60	0.30	71.57		
	7th 'A' Cross Road		1	67.00	5.80	0.30	116.58		
	7th 'B' Cross Road		1	45.00	5.50	0.30	74.25		
	8th 'A' Cross Road		1	113.00	5.90	0.30	200.01		
	8th 'B' Cross Road		1	47.00	5.80	0.30	81.78		
	9th 'A' Cross Road		1	84.00	5.60	0.30	141.12		
	9th 'B' Cross Road		1	37.00	5.60	0.30	62.16		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03	0.30	71.33		
	2nd Cross Road		1	56.00	4.15	0.30	69.72		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14	0.30	217.36		
	5th A Main Road Sub Cross		1	124.50	4.70	0.30	175.55		
	Bettahalli C.C Roads								
	2nd Cross Road		1	127.00	5.50	0.30	209.55		
	2nd A Cross Road		1	33.00	4.50	0.30	44.55		
	2nd B Cross Road		1	30.00	3.70	0.30	33.30		
	3rd Cross Road		1	65.00	14.50	0.30	282.75		
	3rd A Cross Road		1	41.00	5.50	0.30	67.65		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	3rd B Cross Road		1	28.00	4.00	0.30	33.60		
	6th D Cross Road		1	28.00	4.50	0.30	37.80		
	6th E Cross Road		1	88.00	4.50	0.30	118.80		
	6th E Cross Road (1) LHS		1	47.00	5.00	0.30	70.50		
	6th E Cross Road (2) RHS		1	39.00	4.00	0.30	46.80		
	6th E Cross Road (3)		1	134.00	5.00	0.30	201.00		
	Venkateshawara Temple Road		1	191.00	14.00	0.30	802.20		
	Aditya Nagar Water Tank Road								
	1st Cross Road		1	37.00	4.20	0.30	46.62		
	2nd Cross Road		1	60.00	4.30	0.30	77.40		
							10401.73	**64.58**	**671743.72**
	Approved rate	64.58							
13	KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.								
	New Roads								
	Bettahalli Roads								
	4th Cross Road		1	122.00	5.30		646.60		
	4th Sub Cross Road		1	153.00	5.70		872.10		
	4th A Cross Road		1	48.50	5.00		242.50		
	4th B Cross Road		1	49.80	5.50		273.90		
	4th C Cross Road		1	46.20	4.60		212.52		
	5th Cross Road		1	173.30	5.30		918.49		
	6th Cross Road		1	219.50	5.80		1273.10		
	6th A Cross Road		1	45.10	5.40		243.54		
	6th B Cross Road		1	45.40	5.00		227.00		
	6th C Cross Road		1	46.50	4.70		218.55		
	7th Cross Road		1	146.50	6.10		893.65		
	7th A Cross Road		1	108.20	6.80		735.76		
	7th B Cross Road		1	36.60	5.50		201.30		
	8th Cross Road		1	120.00	5.80		696.00		
	8th A Cross Road		1	46.60	5.90		274.94		
	9th Cross Road		1	73.50	5.10		374.85		
	9th A Cross Road		1	36.40	5.50		200.20		
	10th Cross Road		1	186.30	7.30		1359.99		
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30		409.50		
	3rd Sub Cross Road		1	171.00	7.40		1265.40		
	4th Cross Road		1	25.00	8.10		202.50		
	Hariraju Layout								
	1st Main Road		1	134.00	6.10		817.40		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30		571.59		
	3rd Cross Road		1	88.80	7.10		630.48		
	2nd Cross Road		1	92.30	7.30		673.79		
	1st Cross Road		1	85.00	6.90		586.50		
	Balaji Layout								
	1st A Cross Road		1	48.70	6.80		331.16		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	2nd A Cross Road		1	48.00	6.90		331.20		
	3rd A Cross Road		1	48.50	6.90		334.65		
	3rd B Cross Road		1	53.00	6.90		365.70		
	4th Cross Road		1	98.00	6.80		666.40		
	Main Road		1	172.00	7.20		1238.40		
	M.M Layout		1	402.00	7.20		2894.40		
	Aditya Nagar								
	9th Main Road		1	385.20	7.50		2889.00		
	1st Cross Road		1	65.20	5.80		378.16		
	2nd Cross Road		1	69.20	8.40		581.28		
	3rd Cross Road		1	68.50	5.50		376.75		
	4th Cross Road		1	68.50	5.50		376.75		
	5th 'A' Cross Road		1	66.60	6.00		399.60		
	5th 'B' Cross Road		1	42.10	5.60		235.76		
	6th 'A' Cross Road		1	68.30	5.90		402.97		
	6th 'B' Cross Road		1	42.60	5.60		238.56		
	7th 'A' Cross Road		1	67.00	5.80		388.60		
	7th 'B' Cross Road		1	45.00	5.50		247.50		
	8th 'A' Cross Road		1	113.00	5.90		666.70		
	8th 'B' Cross Road		1	47.00	5.80		272.60		
	9th 'A' Cross Road		1	84.00	5.60		470.40		
	9th 'B' Cross Road		1	37.00	5.60		207.20		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03		237.77		
	2nd Cross Road		1	56.00	4.15		232.40		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14		724.52		
	5th A Main Road Sub Cross		1	124.50	4.70		585.15		
	Bettahalli C.C Roads								
	2nd Cross Road		1	127.00	5.50		698.50		
	2nd A Cross Road		1	33.00	4.50		148.50		
	2nd B Cross Road		1	30.00	3.70		111.00		
	3rd Cross Road		1	65.00	14.50		942.50		
	3rd A Cross Road		1	41.00	5.50		225.50		
	3rd B Cross Road		1	28.00	4.00		112.00		
	6th D Cross Road		1	28.00	4.50		126.00		
	6th E Cross Road		1	88.00	4.50		396.00		
	6th E Cross Road (1) LHS		1	47.00	5.00		235.00		
	6th E Cross Road (2) RHS		1	39.00	4.00		156.00		
	6th E Cross Road (3)		1	134.00	5.00		670.00		
	Venkateshawara Temple Road		1	191.00	14.00		2674.00		
	Aditya Nagar Water Tank Road								
	1st Cross Road		1	37.00	4.20		155.40		
	2nd Cross Road		1	60.00	4.30		258.00		
							35176.74	**6.42**	**225834.67**
	Approved rate	6.42							

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
14	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications.								
	New Roads								
	Bettahalli Roads								
	4th Cross Road		1	122.00	5.30	0.15	96.99		
	4th Sub Cross Road		1	153.00	5.70	0.15	130.82		
	4th A Cross Road		1	48.50	5.00	0.15	36.38		
	4th B Cross Road		1	49.80	5.50	0.15	41.09		
	4th C Cross Road		1	46.20	4.60	0.15	31.88		
	5th Cross Road		1	173.30	5.30	0.15	137.77		
	6th Cross Road		1	219.50	5.80	0.15	190.97		
	6th A Cross Road		1	45.10	5.40	0.15	36.53		
	6th B Cross Road		1	45.40	5.00	0.15	34.05		
	6th C Cross Road		1	46.50	4.70	0.15	32.78		
	7th Cross Road		1	146.50	6.10	0.15	134.05		
	7th A Cross Road		1	108.20	6.80	0.15	110.36		
	7th B Cross Road		1	36.60	5.50	0.15	30.20		
	8th Cross Road		1	120.00	5.80	0.15	104.40		
	8th A Cross Road		1	46.60	5.90	0.15	41.24		
	9th Cross Road		1	73.50	5.10	0.15	56.23		
	9th A Cross Road		1	36.40	5.50	0.15	30.03		
	10th Cross Road		1	186.30	7.30	0.15	204.00		
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30	0.15	61.43		
	3rd Sub Cross Road		1	171.00	7.40	0.15	189.81		
	4th Cross Road		1	25.00	8.10	0.15	30.38		
	Hariraju Layout								
	1st Main Road		1	134.00	6.10	0.15	122.61		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30	0.15	85.74		
	3rd Cross Road		1	88.80	7.10	0.15	94.57		
	2nd Cross Road		1	92.30	7.30	0.15	101.07		
	1st Cross Road		1	85.00	6.90	0.15	87.98		
	Balaji Layout								
	1st A Cross Road		1	48.70	6.80	0.15	49.67		
	2nd A Cross Road		1	48.00	6.90	0.15	49.68		
	3rd A Cross Road		1	48.50	6.90	0.15	50.20		
	3rd B Cross Road		1	53.00	6.90	0.15	54.86		
	4th Cross Road		1	98.00	6.80	0.15	99.96		
	Main Road		1	172.00	7.20	0.15	185.76		
	M.M Layout		1	402.00	6.80	0.15	410.04		
	Aditya Nagar								
	9th Main Road		1	385.20	7.20	0.15	416.02		
	1st Cross Road		1	65.20	5.80	0.15	56.72		
	2nd Cross Road		1	69.20	8.40	0.15	87.19		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	3rd Cross Road		1	68.50	5.50	0.15	56.51		
	4th Cross Road		1	68.50	5.50	0.15	56.51		
	5th 'A' Cross Road		1	66.60	6.00	0.15	59.94		
	5th 'B' Cross Road		1	42.10	5.60	0.15	35.36		
	6th 'A' Cross Road		1	68.30	5.90	0.15	60.45		
	6th 'B' Cross Road		1	42.60	5.60	0.15	35.78		
	7th 'A' Cross Road		1	67.00	5.80	0.15	58.29		
	7th 'B' Cross Road		1	45.00	5.50	0.15	37.13		
	8th 'A' Cross Road		1	113.00	5.90	0.15	100.01		
	8th 'B' Cross Road		1	47.00	5.80	0.15	40.89		
	9th 'A' Cross Road		1	84.00	5.60	0.15	70.56		
	9th 'B' Cross Road		1	37.00	5.60	0.15	31.08		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03	0.15	35.67		
	2nd Cross Road		1	56.00	4.15	0.15	34.86		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14	0.15	108.68		
	5th A Main Road Sub Cross		1	124.50	4.70	0.15	87.77		
							4385.68	**2014.87**	**8836575.06**
	Approved rate	2014.87							
15	KSRRB M400-17 Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications.								
	New Roads								
	Bettahalli Roads								
	4th Cross Road		1	122.00	5.30	0.20	129.32		
	4th Sub Cross Road		1	153.00	5.70	0.20	174.42		
	4th A Cross Road		1	48.50	5.00	0.20	48.50		
	4th B Cross Road		1	49.80	5.50	0.20	54.78		
	4th C Cross Road		1	46.20	4.60	0.20	42.50		
	5th Cross Road		1	173.30	5.30	0.20	183.70		
	6th Cross Road		1	219.50	5.80	0.20	254.62		
	6th A Cross Road		1	45.10	5.40	0.20	48.71		
	6th B Cross Road		1	45.40	5.00	0.20	45.40		
	6th C Cross Road		1	46.50	4.70	0.20	43.71		
	7th Cross Road		1	146.50	6.10	0.20	178.73		
	7th A Cross Road		1	108.20	6.80	0.20	147.15		
	7th B Cross Road		1	36.60	5.50	0.20	40.26		
	8th Cross Road		1	120.00	5.80	0.20	139.20		
	8th A Cross Road		1	46.60	5.90	0.20	54.99		
	9th Cross Road		1	73.50	5.10	0.20	74.97		
	9th A Cross Road		1	36.40	5.50	0.20	40.04		
	10th Cross Road		1	186.30	7.30	0.20	272.00		
	Maruthi Nagar								

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	3rd Cross Road		1	65.00	6.30	0.20	81.90		
	3rd Sub Cross Road		1	171.00	7.40	0.20	253.08		
	4th Cross Road		1	25.00	8.10	0.20	40.50		
	Hariraju Layout								
	1st Main Road		1	134.00	6.10	0.20	163.48		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30	0.20	114.32		
	3rd Cross Road		1	88.80	7.10	0.20	126.10		
	2nd Cross Road		1	92.30	7.30	0.20	134.76		
	1st Cross Road		1	85.00	6.90	0.20	117.30		
	Balaji Layout								
	1st A Cross Road		1	48.70	6.80	0.20	66.23		
	2nd A Cross Road		1	48.00	6.90	0.20	66.24		
	3rd A Cross Road		1	48.50	6.90	0.20	66.93		
	3rd B Cross Road		1	53.00	6.90	0.20	73.14		
	4th Cross Road		1	98.00	6.80	0.20	133.28		
	Main Road		1	172.00	7.20	0.20	247.68		
	M.M Layout		1	402.00	6.80	0.20	546.72		
	Aditya Nagar								
	9th Main Road		1	385.20	7.20	0.20	554.69		
	1st Cross Road		1	65.20	5.80	0.20	75.63		
	2nd Cross Road		1	69.20	8.40	0.20	116.26		
	3rd Cross Road		1	68.50	5.50	0.20	75.35		
	4th Cross Road		1	68.50	5.50	0.20	75.35		
	5th 'A' Cross Road		1	66.60	6.00	0.20	79.92		
	5th 'B' Cross Road		1	42.10	5.60	0.20	47.15		
	6th 'A' Cross Road		1	68.30	5.90	0.20	80.59		
	6th 'B' Cross Road		1	42.60	5.60	0.20	47.71		
	7th 'A' Cross Road		1	67.00	5.80	0.20	77.72		
	7th 'B' Cross Road		1	45.00	5.50	0.20	49.50		
	8th 'A' Cross Road		1	113.00	5.90	0.20	133.34		
	8th 'B' Cross Road		1	47.00	5.80	0.20	54.52		
	9th 'A' Cross Road		1	84.00	5.60	0.20	94.08		
	9th 'B' Cross Road		1	37.00	5.60	0.20	41.44		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03	0.23	54.69		
	2nd Cross Road		1	56.00	4.15	0.23	53.45		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14	0.23	166.64		
	5th A Main Road Sub Cross		1	124.50	4.70	0.23	134.58		
							5901.90	**2021.29**	**11929451.45**
	Approved rate	2021.29							
16	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications.								
	New Roads								

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30		409.50		
	3rd Sub Cross Road		1	171.00	7.40		1265.40		
	4th Cross Road		1	25.00	8.10		202.50		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30		571.59		
	3rd Cross Road		1	88.80	7.10		630.48		
	2nd Cross Road		1	92.30	7.30		673.79		
	1st Cross Road		1	85.00	6.90		586.50		
	Balaji Layout								
	Main Road		1	130.40	6.39		833.26		
	1st Cross Road		1	30.30	5.70		172.71		
	2nd Cross Road		1	30.00	6.00		180.00		
	3rd A Cross Road		1	28.20	6.10		172.02		
	3rd B Cross Road		1	36.50	6.15		224.48		
	4th Cross Road		1	74.50	6.17		459.67		
	Adithaya Nagar								
	1st Cross Road		1	48.90	5.63		275.31		
	2nd Cross Road		1	78.20	6.97		545.05		
	3rd Cross Road		1	57.80	5.08		293.62		
	4th Cross Road		1	57.00	5.93		338.01		
	5th Cross Road (RHS)		1	31.00	5.05		156.55		
	5th Cross Road (LHS)		1	55.00	5.20		286.00		
	6th Cross Road(RHS)		1	33.00	5.30		174.90		
	6th Cross Road (LHS)		1	55.20	5.78		319.06		
	7th Cross Road (RHS)		1	33.30	5.75		191.48		
	7th Cross Road (LHS)		1	54.60	5.93		323.78		
	8th Cross Road		1	96.00	4.80		460.80		
	8th Cross Road(RHS)		1	37.20	5.73		213.16		
	9th Cross Road (LHS)		1	66.00	4.50		297.00		
	9th Cross Road (RHS)		1	29.60	5.85		173.16		
	9th Main Road		1	344.70	6.35		2188.85		
	Bettahalli								
	4th Cross Road		1	63.00	5.17		325.71		
	4th Sub Cross		1	129.50	5.05		653.98		
	4th A Cross Road		1	35.80	4.75		170.05		
	4th B Cross Road		1	35.80	5.30		189.74		
	4th C Cross Road		1	35.50	4.75		168.63		
	6th Cross Road		1	172.00	6.04		1038.88		
	6th B Cross Road		1	32.20	4.95		159.39		
	6th C Cross Road		1	58.00	3.85		223.30		
	6th C Sub Cross Road		1	30.00	4.20		126.00		
	7th Cross Road		1	110.40	5.85		645.84		
	7th A Cross Road		1	86.20	6.35		547.37		
	7th B Cross Road		1	30.40	5.00		152.00		
	8th Cross Road		1	83.70	5.72		478.76		
	8th A Cross Road		1	28.30	5.50		155.65		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	9th Cross Road		1	58.30	6.25		364.38		
	9th A Cross Road		1	30.40	5.05		153.52		
	10th Cross Road		1	154.30	6.97		1075.47		
	Hanumaiya Badavane								
	Veerasagar Main Road		1	169.00	4.53		765.57		
	Near Trivik wind walk Appartment		1	156.00	4.07		634.92		
	Veerasagar Main Road								
	Opposite Tyre Park		1	175.00	4.99		873.25		
	Thirumala Nagar 1st Cross Road		1	200.50	6.65		1333.33		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03		237.77		
	2nd Cross Road		1	56.00	4.15		232.40		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14		724.52		
	5th A Main Road Sub Cross		1	124.50	4.70		585.15		
							23002.69	**34.26**	**788072.16**
	Approved rate	34.26							
17	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM complete as per specifications.								
	Tack Coat For BM								
	New Roads								
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30		409.50		
	3rd Sub Cross Road		1	171.00	7.40		1265.40		
	4th Cross Road		1	25.00	8.10		202.50		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30		571.59		
	3rd Cross Road		1	88.80	7.10		630.48		
	2nd Cross Road		1	92.30	7.30		673.79		
	1st Cross Road		1	85.00	6.90		586.50		
	Balaji Layout								
	Main Road		1	130.40	6.39		833.26		
	1st Cross Road		1	30.30	5.70		172.71		
	2nd Cross Road		1	30.00	6.00		180.00		
	3rd A Cross Road		1	28.20	6.10		172.02		
	3rd B Cross Road		1	36.50	6.15		224.48		
	4th Cross Road		1	74.50	6.17		459.67		
	Adithaya Nagar								
	1st Cross Road		1	48.90	5.63		275.31		
	2nd Cross Road		1	78.20	6.97		545.05		
	3rd Cross Road		1	57.80	5.08		293.62		
	4th Cross Road		1	57.00	5.93		338.01		
	5th Cross Road (RHS)		1	31.00	5.05		156.55		
	5th Cross Road (LHS)		1	55.00	5.20		286.00		
	6th Cross Road(RHS)		1	33.00	5.30		174.90		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	6th Cross Road (LHS)		1	55.20	5.78		319.06		
	7th Cross Road (RHS)		1	33.30	5.75		191.48		
	7th Cross Road (LHS)		1	54.60	5.93		323.78		
	8th Cross Road		1	96.00	4.80		460.80		
	8th Cross Road(RHS)		1	37.20	5.73		213.16		
	9th Cross Road (LHS)		1	66.00	4.50		297.00		
	9th Cross Road (RHS)		1	29.60	5.85		173.16		
	9th Main Road		1	344.70	6.35		2188.85		
	Bettahalli								
	4th Cross Road		1	63.00	5.17		325.71		
	4th Sub Cross		1	129.50	5.05		653.98		
	4th A Cross Road		1	35.80	4.75		170.05		
	4th B Cross Road		1	35.80	5.30		189.74		
	4th C Cross Road		1	35.50	4.75		168.63		
	6th Cross Road		1	172.00	6.04		1038.88		
	6th B Cross Road		1	32.20	4.95		159.39		
	6th C Cross Road		1	58.00	3.85		223.30		
	6th C Sub Cross Road		1	30.00	4.20		126.00		
	7th Cross Road		1	110.40	5.85		645.84		
	7th A Cross Road		1	86.20	6.35		547.37		
	7th B Cross Road		1	30.40	5.00		152.00		
	8th Cross Road		1	83.70	5.72		478.76		
	8th A Cross Road		1	28.30	5.50		155.65		
	9th Cross Road		1	58.30	6.25		364.38		
	9th A Cross Road		1	30.40	5.05		153.52		
	10th Cross Road		1	154.30	6.97		1075.47		
	Hanumaiya Badavane								
	Veerasagar Main Road		1	169.00	4.53		765.57		
	Near Trivik wind walk Appartment		1	156.00	4.07		634.92		
	Veerasagar Main Road								
	Opposite Tyre Park		1	175.00	4.99		873.25		
	Thirumala Nagar 1st Cross Road		1	200.50	6.65		1333.33		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03		237.77		
	2nd Cross Road		1	56.00	4.15		232.40		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14		724.52		
	5th A Main Road Sub Cross		1	124.50	4.70		585.15		
	Tack Coat For BC								
	New Roads								
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30		409.50		
	3rd Sub Cross Road		1	171.00	7.40		1265.40		
	4th Cross Road		1	25.00	8.10		202.50		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30		571.59		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	3rd Cross Road		1	88.80	7.10		630.48		
	2nd Cross Road		1	92.30	7.30		673.79		
	1st Cross Road		1	85.00	6.90		586.50		
	Balaji Layout								
	Main Road		1	130.40	6.39		833.26		
	1st Cross Road		1	30.30	5.70		172.71		
	2nd Cross Road		1	30.00	6.00		180.00		
	3rd A Cross Road		1	28.20	6.10		172.02		
	3rd B Cross Road		1	36.50	6.15		224.48		
	4th Cross Road		1	74.50	6.17		459.67		
	Adithaya Nagar								
	1st Cross Road		1	48.90	5.63		275.31		
	2nd Cross Road		1	78.20	6.97		545.05		
	3rd Cross Road		1	57.80	5.08		293.62		
	4th Cross Road		1	57.00	5.93		338.01		
	5th Cross Road (RHS)		1	31.00	5.05		156.55		
	5th Cross Road (LHS)		1	55.00	5.20		286.00		
	6th Cross Road(RHS)		1	33.00	5.30		174.90		
	6th Cross Road (LHS)		1	55.20	5.78		319.06		
	7th Cross Road (RHS)		1	33.30	5.75		191.48		
	7th Cross Road (LHS)		1	54.60	5.93		323.78		
	8th Cross Road		1	96.00	4.80		460.80		
	8th Cross Road(RHS)		1	37.20	5.73		213.16		
	9th Cross Road (LHS)		1	66.00	4.50		297.00		
	9th Cross Road (RHS)		1	29.60	5.85		173.16		
	9th Main Road		1	344.70	6.35		2188.85		
	Bettahalli								
	4th Cross Road		1	63.00	5.17		325.71		
	4th Sub Cross		1	129.50	5.05		653.98		
	4th A Cross Road		1	35.80	4.75		170.05		
	4th B Cross Road		1	35.80	5.30		189.74		
	4th C Cross Road		1	35.50	4.75		168.63		
	6th Cross Road		1	172.00	6.04		1038.88		
	6th B Cross Road		1	32.20	4.95		159.39		
	6th C Cross Road		1	58.00	3.85		223.30		
	6th C Sub Cross Road		1	30.00	4.20		126.00		
	7th Cross Road		1	110.40	5.85		645.84		
	7th A Cross Road		1	86.20	6.35		547.37		
	7th B Cross Road		1	30.40	5.00		152.00		
	8th Cross Road		1	83.70	5.72		478.76		
	8th A Cross Road		1	28.30	5.50		155.65		
	9th Cross Road		1	58.30	6.25		364.38		
	9th A Cross Road		1	30.40	5.05		153.52		
	10th Cross Road		1	154.30	6.97		1075.47		
	Hanumaiya Badavane								
	Veerasagar Main Road		1	169.00	4.53		765.57		
	Near Trivik wind walk Appartment		1	156.00	4.07		634.92		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Veerasagar Main Road								
	Opposite Tyre Park		1	175.00	4.99		873.25		
	Thirumala Nagar 1st Cross Road		1	200.50	6.65		1333.33		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03		237.77		
	2nd Cross Road		1	56.00	4.15		232.40		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14		724.52		
	5th A Main Road Sub Cross		1	124.50	4.70		585.15		
							46005.37	12.85	591169.00
	Approved rate	12.85							
18	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications Clause 505 of MORTH V revisionusing 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen								
	New Roads								
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30	0.05	20.48		
	3rd Sub Cross Road		1	171.00	7.40	0.05	63.27		
	4th Cross Road		1	25.00	8.10	0.05	10.13		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30	0.05	28.58		
	3rd Cross Road		1	88.80	7.10	0.05	31.52		
	2nd Cross Road		1	92.30	7.30	0.05	33.69		
	1st Cross Road		1	85.00	6.90	0.05	29.33		
	Balaji Layout								
	Main Road		1	130.40	6.39	0.05	41.66		
	1st Cross Road		1	30.30	5.70	0.05	8.64		
	2nd Cross Road		1	30.00	6.00	0.05	9.00		
	3rd A Cross Road		1	28.20	6.10	0.05	8.60		
	3rd B Cross Road		1	36.50	6.15	0.05	11.22		
	4th Cross Road		1	74.50	6.17	0.05	22.98		
	Adithaya Nagar								
	1st Cross Road		1	48.90	5.63	0.05	13.77		
	2nd Cross Road		1	78.20	6.97	0.05	27.25		
	3rd Cross Road		1	57.80	5.08	0.05	14.68		
	4th Cross Road		1	57.00	5.93	0.05	16.90		
	5th Cross Road (RHS)		1	31.00	5.05	0.05	7.83		
	5th Cross Road (LHS)		1	55.00	5.20	0.05	14.30		
	6th Cross Road(RHS)		1	33.00	5.30	0.05	8.75		
	6th Cross Road (LHS)		1	55.20	5.78	0.05	15.95		
	7th Cross Road (RHS)		1	33.30	5.75	0.05	9.57		
	7th Cross Road (LHS)		1	54.60	5.93	0.05	16.19		
	8th Cross Road		1	96.00	4.80	0.05	23.04		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	8th Cross Road(RHS)		1	37.20	5.73	0.05	10.66		
	9th Cross Road (LHS)		1	66.00	4.50	0.05	14.85		
	9th Cross Road (RHS)		1	29.60	5.85	0.05	8.66		
	9th Main Road		1	344.70	6.35	0.05	109.44		
	Bettahalli								
	4th Cross Road		1	63.00	5.17	0.05	16.29		
	4th Sub Cross		1	129.50	5.05	0.05	32.70		
	4th A Cross Road		1	35.80	4.75	0.05	8.50		
	4th B Cross Road		1	35.80	5.30	0.05	9.49		
	4th C Cross Road		1	35.50	4.75	0.05	8.43		
	6th Cross Road		1	172.00	6.04	0.05	51.94		
	6th B Cross Road		1	32.20	4.95	0.05	7.97		
	6th C Cross Road		1	58.00	3.85	0.05	11.17		
	6th C Sub Cross Road		1	30.00	4.20	0.05	6.30		
	7th Cross Road		1	110.40	5.85	0.05	32.29		
	7th A Cross Road		1	86.20	6.35	0.05	27.37		
	7th B Cross Road		1	30.40	5.00	0.05	7.60		
	8th Cross Road		1	83.70	5.72	0.05	23.94		
	8th A Cross Road		1	28.30	5.50	0.05	7.78		
	9th Cross Road		1	58.30	6.25	0.05	18.22		
	9th A Cross Road		1	30.40	5.05	0.05	7.68		
	10th Cross Road		1	154.30	6.97	0.05	53.77		
	Hanumaiya Badavane								
	Veerasagar Main Road		1	169.00	4.53	0.05	38.28		
	Near Trivik wind walk Appartment		1	156.00	4.07	0.05	31.75		
	Veerasagar Main Road								
	Opposite Tyre Park		1	175.00	4.99	0.05	43.66		
	Thirumala Nagar 1st Cross Road		1	200.50	6.65	0.05	66.67		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03	0.05	11.89		
	2nd Cross Road		1	56.00	4.15	0.05	11.62		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14	0.05	36.23		
	5th A Main Road Sub Cross		1	124.50	4.70	0.05	29.26		
							1150.13	**7365.73**	**8471547.04**
	Approved rate	**7365.73**							
19	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision as per IRC SP-53-2015. using 40-60 TPH capacity HMP with mechanical paver grading II (30-45mm) with 5.4 % of modified bituminus binder consisting of 4.97% of VG-30 bitumen (60/70 grade) and 0.43% of plastomeric thermoplastics (waste plastic)								
	New Roads								
	Maruthi Nagar								
	3rd Cross Road		1	65.00	6.30	0.04	16.38		
	3rd Sub Cross Road		1	171.00	7.40	0.04	50.62		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	4th Cross Road		1	25.00	8.10	0.04	8.10		
	Chowdeshawari Nagar								
	4th Cross Road		1	78.30	7.30	0.04	22.86		
	3rd Cross Road		1	88.80	7.10	0.04	25.22		
	2nd Cross Road		1	92.30	7.30	0.04	26.95		
	1st Cross Road		1	85.00	6.90	0.04	23.46		
	Balaji Layout								
	Main Road		1	130.40	6.39	0.04	33.33		
	1st Cross Road		1	30.30	5.70	0.04	6.91		
	2nd Cross Road		1	30.00	6.00	0.04	7.20		
	3rd A Cross Road		1	28.20	6.10	0.04	6.88		
	3rd B Cross Road		1	36.50	6.15	0.04	8.98		
	4th Cross Road		1	74.50	6.17	0.04	18.39		
	Adithaya Nagar								
	1st Cross Road		1	48.90	5.63	0.04	11.01		
	2nd Cross Road		1	78.20	6.97	0.04	21.80		
	3rd Cross Road		1	57.80	5.08	0.04	11.74		
	4th Cross Road		1	57.00	5.93	0.04	13.52		
	5th Cross Road (RHS)		1	31.00	5.05	0.04	6.26		
	5th Cross Road (LHS)		1	55.00	5.20	0.04	11.44		
	6th Cross Road(RHS)		1	33.00	5.30	0.04	7.00		
	6th Cross Road (LHS)		1	55.20	5.78	0.04	12.76		
	7th Cross Road (RHS)		1	33.30	5.75	0.04	7.66		
	7th Cross Road (LHS)		1	54.60	5.93	0.04	12.95		
	8th Cross Road		1	96.00	4.80	0.04	18.43		
	8th Cross Road(RHS)		1	37.20	5.73	0.04	8.53		
	9th Cross Road (LHS)		1	66.00	4.50	0.04	11.88		
	9th Cross Road (RHS)		1	29.60	5.85	0.04	6.93		
	9th Main Road		1	344.70	6.35	0.04	87.55		
	Bettahalli								
	4th Cross Road		1	63.00	5.17	0.04	13.03		
	4th Sub Cross		1	129.50	5.05	0.04	26.16		
	4th A Cross Road		1	35.80	4.75	0.04	6.80		
	4th B Cross Road		1	35.80	5.30	0.04	7.59		
	4th C Cross Road		1	35.50	4.75	0.04	6.75		
	6th Cross Road		1	172.00	6.04	0.04	41.56		
	6th B Cross Road		1	32.20	4.95	0.04	6.38		
	6th C Cross Road		1	58.00	3.85	0.04	8.93		
	6th C Sub Cross Road		1	30.00	4.20	0.04	5.04		
	7th Cross Road		1	110.40	5.85	0.04	25.83		
	7th A Cross Road		1	86.20	6.35	0.04	21.89		
	7th B Cross Road		1	30.40	5.00	0.04	6.08		
	8th Cross Road		1	83.70	5.72	0.04	19.15		
	8th A Cross Road		1	28.30	5.50	0.04	6.23		
	9th Cross Road		1	58.30	6.25	0.04	14.58		
	9th A Cross Road		1	30.40	5.05	0.04	6.14		
	10th Cross Road		1	154.30	6.97	0.04	43.02		
	Hanumaiya Badavane								
	Veerasagar Main Road		1	169.00	4.53	0.04	30.62		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Near Trivik wind walk Appartment		1	156.00	4.07	0.04	25.40		
	Veerasagar Main Road								
	Opposite Tyre Park		1	175.00	4.99	0.04	34.93		
	Thirumala Nagar 1st Cross Road		1	200.50	6.65	0.04	53.33		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		1	59.00	4.03	0.04	9.51		
	2nd Cross Road		1	56.00	4.15	0.04	9.30		
	Veerasagar Main Road								
	5th A Main Road		1	118.00	6.14	0.04	28.98		
	5th A Main Road Sub Cross		1	124.50	4.70	0.04	23.41		
							920.11	8534.82	7852973.23
	Approved rate	8534.82							
20	KSRRB M800-13 Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied thermoplastic compound 2 5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35 standards specified. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.								
	Edge line								
	Maruthi Nagar								
	3rd Cross Road		2.0	65.00	0.15		19.50		
	3rd Sub Cross Road		2.0	171.00	0.15		51.30		
	4th Cross Road		2.0	25.00	0.15		7.50		
	Chowdeshawari Nagar								
	4th Cross Road		2.0	78.30	0.15		23.49		
	3rd Cross Road		2.0	88.80	0.15		26.64		
	2nd Cross Road		2.0	92.30	0.15		27.69		
	1st Cross Road		2.0	85.00	0.15		25.50		
	Balaji Layout								
	Main Road		2.0	130.40	0.15		39.12		
	1st Cross Road		2.0	30.30	0.15		9.09		
	2nd Cross Road		2.0	30.00	0.15		9.00		
	3rd A Cross Road		2.0	28.20	0.15		8.46		
	3rd B Cross Road		2.0	36.50	0.15		10.95		
	4th Cross Road		2.0	74.50	0.15		22.35		
	Adithaya Nagar								
	1st Cross Road		2.0	48.90	0.15		14.67		
	2nd Cross Road		2.0	78.20	0.15		23.46		
	3rd Cross Road		2.0	57.80	0.15		17.34		
	4th Cross Road		2.0	57.00	0.15		17.10		
	5th Cross Road (RHS)		2.0	31.00	0.15		9.30		
	5th Cross Road (LHS)		2.0	55.00	0.15		16.50		
	6th Cross Road(RHS)		2.0	33.00	0.15		9.90		
	6th Cross Road (LHS)		2.0	55.20	0.15		16.56		
	7th Cross Road (RHS)		2.0	33.30	0.15		9.99		
	7th Cross Road (LHS)		2.0	54.60	0.15		16.38		
	8th Cross Road		2.0	96.00	0.15		28.80		
	8th Cross Road(RHS)		2.0	37.20	0.15		11.16		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	9th Cross Road (LHS)		2.0	66.00	0.15		19.80		
	9th Cross Road (RHS)		2.0	29.60	0.15		8.88		
	9th Main Road		2.0	344.70	0.15		103.41		
	Bettahalli								
	4th Cross Road		2.0	63.00	0.15		18.90		
	4th Sub Cross		2.0	129.50	0.15		38.85		
	4th A Cross Road		2.0	35.80	0.15		10.74		
	4th B Cross Road		2.0	35.80	0.15		10.74		
	4th C Cross Road		2.0	35.50	0.15		10.65		
	6th Cross Road		2.0	172.00	0.15		51.60		
	6th B Cross Road		2.0	32.20	0.15		9.66		
	6th C Cross Road		2.0	58.00	0.15		17.40		
	6th C Sub Cross Road		2.0	30.00	0.15		9.00		
	7th Cross Road		2.0	110.40	0.15		33.12		
	7th A Cross Road		2.0	86.20	0.15		25.86		
	7th B Cross Road		2.0	30.40	0.15		9.12		
	8th Cross Road		2.0	83.70	0.15		25.11		
	8th A Cross Road		2.0	28.30	0.15		8.49		
	9th Cross Road		2.0	58.30	0.15		17.49		
	9th A Cross Road		2.0	30.40	0.15		9.12		
	10th Cross Road		2.0	154.30	0.15		46.29		
	Hanumaiya Badavane								
	Veerasagar Main Road		2.0	169.00	0.15		50.70		
	Near Trivik wind walk Appartment		2.0	156.00	0.15		46.80		
	Veerasagar Main Road								
	Opposite Tyre Park		2.0	175.00	0.15		52.50		
	Thirumala Nagar 1st Cross Road		2.0	200.50	0.15		60.15		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		2.0	59.00	0.15		17.70		
	2nd Cross Road		2.0	56.00	0.15		16.80		
	Veerasagar Main Road								
	5th A Main Road		2.0	118.00	0.15		35.40		
	5th A Main Road Sub Cross		2.0	124.50	0.15		37.35		
	Center Line								
	Maruthi Nagar								
	3rd Cross Road		0.5	65.00	0.10		3.25		
	3rd Sub Cross Road		0.5	171.00	0.10		8.55		
	4th Cross Road		0.5	25.00	0.10		1.25		
	Chowdeshawari Nagar								
	4th Cross Road		0.5	78.30	0.10		3.92		
	3rd Cross Road		0.5	88.80	0.10		4.44		
	2nd Cross Road		0.5	92.30	0.10		4.62		
	1st Cross Road		0.5	85.00	0.10		4.25		
	Balaji Layout								
	Main Road		0.5	130.40	0.10		6.52		
	1st Cross Road		0.5	30.30	0.10		1.52		
	2nd Cross Road		0.5	30.00	0.10		1.50		
	3rd A Cross Road		0.5	28.20	0.10		1.41		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	3rd B Cross Road		0.5	36.50	0.10		1.83		
	4th Cross Road		0.5	74.50	0.10		3.73		
	Adithaya Nagar								
	1st Cross Road		0.5	48.90	0.10		2.45		
	2nd Cross Road		0.5	78.20	0.10		3.91		
	3rd Cross Road		0.5	57.80	0.10		2.89		
	4th Cross Road		0.5	57.00	0.10		2.85		
	5th Cross Road (RHS)		0.5	31.00	0.10		1.55		
	5th Cross Road (LHS)		0.5	55.00	0.10		2.75		
	6th Cross Road(RHS)		0.5	33.00	0.10		1.65		
	6th Cross Road (LHS)		0.5	55.20	0.10		2.76		
	7th Cross Road (RHS)		0.5	33.30	0.10		1.67		
	7th Cross Road (LHS)		0.5	54.60	0.10		2.73		
	8th Cross Road		0.5	96.00	0.10		4.80		
	8th Cross Road(RHS)		0.5	37.20	0.10		1.86		
	9th Cross Road (LHS)		0.5	66.00	0.10		3.30		
	9th Cross Road (RHS)		0.5	29.60	0.10		1.48		
	9th Main Road		0.5	344.70	0.10		17.24		
	Bettahalli								
	4th Cross Road		0.5	63.00	0.10		3.15		
	4th Sub Cross		0.5	129.50	0.10		6.48		
	4th A Cross Road		0.5	35.80	0.10		1.79		
	4th B Cross Road		0.5	35.80	0.10		1.79		
	4th C Cross Road		0.5	35.50	0.10		1.78		
	6th Cross Road		0.5	172.00	0.10		8.60		
	6th B Cross Road		0.5	32.20	0.10		1.61		
	6th C Cross Road		0.5	58.00	0.10		2.90		
	6th C Sub Cross Road		0.5	30.00	0.10		1.50		
	7th Cross Road		0.5	110.40	0.10		5.52		
	7th A Cross Road		0.5	86.20	0.10		4.31		
	7th B Cross Road		0.5	30.40	0.10		1.52		
	8th Cross Road		0.5	83.70	0.10		4.19		
	8th A Cross Road		0.5	28.30	0.10		1.42		
	9th Cross Road		0.5	58.30	0.10		2.92		
	9th A Cross Road		0.5	30.40	0.10		1.52		
	10th Cross Road		0.5	154.30	0.10		7.72		
	Hanumaiya Badavane								
	Veerasagar Main Road		0.5	169.00	0.10		8.45		
	Near Trivik wind walk Appartment		0.5	156.00	0.10		7.80		
	Veerasagar Main Road								
	Opposite Tyre Park		0.5	175.00	0.10		8.75		
	Thirumala Nagar 1st Cross Road		0.5	200.50	0.10		10.03		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road		0.5	59.00	0.10		2.95		
	2nd Cross Road		0.5	56.00	0.10		2.80		
	Veerasagar Main Road								
	5th A Main Road		0.5	118.00	0.10		5.90		
	5th A Main Road Sub Cross		0.5	124.50	0.10		6.23		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
							1429.12	459.29	656380.52
	Approved rate	459.29							
21	KSRRB M800-35. Supply and Installtion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS(Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering the lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/ NH/33023/10-97 – DO III Dt 11.06. 1997. The height, width and length shall not exceed 50 mm, 100 mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree. The strength of detachment of the integrated cylindrical shanks, (of diameter not less than 19 mm and height not less than 30 mm) from the body is to be a minimum value of 500 Kg. Fixing will be by drilling holes on the road for the shanks to go inside, without nails and using epoxy resin based adhesive as per manufacturer's recommendation and complete as directed by the engineer.								
	New Roads								
	Maruthi Nagar								
	3rd Cross Road	2	13				26		
	3rd Sub Cross Road	2	34				68		
	4th Cross Road	2	5				10		
	Chowdeshawari Nagar								
	4th Cross Road	2	16				31		
	3rd Cross Road	2	18				36		
	2nd Cross Road	2	18				37		
	1st Cross Road	2	17				34		
	Balaji Layout								
	Main Road	2	26				52		
	1st Cross Road	2	6				12		
	2nd Cross Road	2	6				12		
	3rd A Cross Road	2	6				11		
	3rd B Cross Road	2	7				15		
	4th Cross Road	2	15				30		
	Adithaya Nagar								
	1st Cross Road	2	10				20		
	2nd Cross Road	2	16				31		
	3rd Cross Road	2	12				23		
	4th Cross Road	2	11				23		
	5th Cross Road (RHS)	2	6				12		
	5th Cross Road (LHS)	2	11				22		
	6th Cross Road(RHS)	2	7				13		
	6th Cross Road (LHS)	2	11				22		
	7th Cross Road (RHS)	2	7				13		
	7th Cross Road (LHS)	2	11				22		
	8th Cross Road	2	19				38		
	8th Cross Road(RHS)	2	7				15		
	9th Cross Road (LHS)	2	13				26		
	9th Cross Road (RHS)	2	6				12		
	9th Main Road	2	69				138		
	Bettahalli								
	4th Cross Road	2	13				25		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	4th Sub Cross	2	26				52		
	4th A Cross Road	2	7				14		
	4th B Cross Road	2	7				14		
	4th C Cross Road	2	7				14		
	6th Cross Road	2	34				69		
	6th B Cross Road	2	6				13		
	6th C Cross Road	2	12				23		
	6th C Sub Cross Road	2	6				12		
	7th Cross Road	2	22				44		
	7th A Cross Road	2	17				34		
	7th B Cross Road	2	6				12		
	8th Cross Road	2	17				33		
	8th A Cross Road	2	6				11		
	9th Cross Road	2	12				23		
	9th A Cross Road	2	6				12		
	10th Cross Road	2	31				62		
	Hanumaiya Badavane								
	Veerasagar Main Road	2	34				68		
	Near Trivik wind walk Appartmen	2	31				62		
	Veerasagar Main Road								
	Opposite Tyre Park	2	35				70		
	Thirumala Nagar 1st Cross Road	2	40				80		
	Escorts Colony								
	Sai Ram Badavane 7th A Main Road								
	1st Cross Road	2	12				24		
	2nd Cross Road	2	11				22		
	Veerasagar Main Road								
	5th A Main Road	2	24				47		
	5th A Main Road Sub Cross	2	25				50		
							1230.00	**360.79**	**443771.70**
	Approved rate	360.79							
22	KSRRB M600-1 Providing and Constructing dry lean cement concrete mix CC 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86cum and fine aggregates @0.58cum over a prepared sub-base, coarse and fine aggregate conforming to IS: 383-2016,aggregate cement ratio not to exceed 15:1, Aggregate gradation after blending to be as per Table 600-1,optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver, compacting with 8-10 tonnes vibratory roller, finishing and curing complete as per specifications. Clause 601of MORTH V Revision and IS 456 Table-5. with OPC at 150 kg/cum and coarse aggregate .86cum, fine aggregate 0.58cum using Concrete Batch mix Plant at 75 cum/hr capacity with Slip form paver with electronic sensor.								
	C.C Roads								
	Bettahalli								
	2nd Cross Road		1	127.00	5.50	0.15	104.78		
	2nd A Cross Road		1	33.00	4.50	0.15	22.28		
	2nd B Cross Road		1	30.00	3.70	0.15	16.65		
	3rd Cross Road		1	65.00	10.00	0.15	97.50		

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	3rd A Cross Road		1	41.00	5.50	0.15	33.83		
	3rd B Cross Road		1	28.00	4.00	0.15	16.80		
	6th Cross Road		1	219.50	5.80	0.15	190.97		
	6th D Cross Road		1	28.00	4.50	0.15	18.90		
	6th E Cross Road		1	88.00	4.50	0.15	59.40		
	6th E Cross Road (1) LHS		1	47.00	5.00	0.15	35.25		
	6th E Cross Road (2) RHS		1	39.00	4.00	0.15	23.40		
	6th E Cross Road (3)		1	134.00	5.00	0.15	100.50		
	Venkateshawara Temple Road		1	191.00	10.50	0.15	300.83		
	Aditya Nagar Water Tank Road								
	1st Cross Road		1	37.00	4.25	0.15	23.61		
	2nd Cross Road		1	60.00	4.30	0.15	38.70		
							1081.24	4101.90	4435138.36
	Approved rate	4101.90							
23	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound.								
	C.C Roads								
	Bettahalli								
	2nd Cross Road		1	127.00	5.50	0.15	104.78		
	2nd A Cross Road		1	33.00	4.50	0.15	22.28		
	2nd B Cross Road		1	30.00	3.70	0.15	16.65		
	3rd Cross Road		1	65.00	10.00	0.15	97.50		
	3rd A Cross Road		1	41.00	5.50	0.15	33.83		
	3rd B Cross Road		1	28.00	4.00	0.15	16.80		
	6th Cross Road		1	219.50	5.80	0.15	190.97		
	6th D Cross Road		1	28.00	4.50	0.15	18.90		
	6th E Cross Road		1	88.00	4.50	0.15	59.40		
	6th E Cross Road (1) LHS		1	47.00	5.00	0.15	35.25		
	6th E Cross Road (2) RHS		1	39.00	4.00	0.15	23.40		
	6th E Cross Road (3)		1	134.00	5.00	0.15	100.50		
	Venkateshawara Temple Road		1	191.00	10.50	0.15	300.83		
	Aditya Nagar Water Tank Road								
	1st Cross Road		1	37.00	4.25	0.15	23.61		
	2nd Cross Road		1	60.00	4.30	0.15	38.70		
							1081.24	5690.65	6152958.41
	Approved rate	5690.65							

Sl No	Description of Items	Unit	No	Length	Width	Depth	Quantity	Rate	Amount
	Modified Construction Cost								88371555.91
	Towards GST 12% of Modified Construction Cost								10604586.71
	Total								98976142.62
	Miscellaneous & Rounding Off								403.30
	Approved Amount								98976545.92

Assistant Engineer
Yelahanka New Town Sub Division
BBMP Bangalore

Asst. Executive Engineer
Yelahanka New Town Sub Division
BBMP Bangalore

Executive Engineer
Yelahanka Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division,
B.B.M.P, Bangalore-64

Technical Sanction
Accorded For Rs 98976545.92
Head of A/C P3273
CER NO 09 Dt: 16.05.2022